

Appendix
Sociodemographic Patterns of Chronic Disease: How the Mid-South Region Compares to the Rest of the Country
Oates et al.

Appendix Table 1. Weighted Percentage of Characteristics Stratified by Region, Race, and Gender: 2013 BRFSS

Characteristics, %		Mid-South					Non-Mid-South				
		White		Black		Overall ^a	White		Black		Overall ^a
		Male	Female	Male	Female		Male	Female	Male	Female	
		N=11,480 (35%)	N=19,977 (37.4%)	N=2,373 (9.5%)	N=5,756 (11.2%)		N=143,898 (31.6%)	N=202,400 (33.3%)	N=11,019 (5.9%)	N=20,341 (5.9%)	
Age ^b	18-24	12.1	10.2	18.0	16.6	13.0	11.8	10.1	15.1	13.5	13.0
	25-44	31.9	30.1	36.9	36.6	33.3	31.0	28.1	35.8	36.2	33.9
	45-64	36.7	35.6	32.7	33.2	34.5	36.8	37.0	35.8	34.1	34.5
	65+	19.3	24.1	12.4	13.6	19.1	20.4	24.8	13.2	16.2	18.5
Education	≤High school	48.9	46.7	62.9	54.3	50.3	38.7	35.0	52.4	45.6	42.6
	Some college	29.3	31.7	25.3	28.5	29.7	31.2	34.7	29.9	34.1	30.8
	≥College	21.4	21.1	11.7	16.9	19.6	29.6	30.0	17.0	19.6	26.0
Employment	Employed	61.1	47.0	50.0	44.8	52.4	65.0	53.1	53.5	48.0	56.7
	Unemployed	16.5	18.2	27.1	29.9	19.5	11.7	12.3	22.9	23.2	13.9
	Other	21.9	34.3	22.4	24.8	27.5	22.6	33.9	22.4	27.6	28.5
Income ^c	<\$25K	23.1	25.7	42.2	48.7	29.4	17.6	21.6	34.8	41.4	26.5
	≥\$25K	57.3	51.2	38.6	31.0	49.4	71.1	63.7	51.6	45.4	60.0
Health coverage	Covered	81.0	83.0	72.7	78.6	79.8	85.5	88.3	74.9	80.9	81.9
	Not covered	18.5	16.6	26.7	21.3	19.8	13.8	11.2	24.1	18.6	17.5
Smoking status	Current	26.4	24.3	27.8	16.0	23.8	19.9	17.4	23.0	15.3	17.1
	Former	29.5	20.2	18.9	13.1	22.6	29.3	23.7	20.9	14.3	23.5
	Never	41.0	52.5	48.3	67.0	50.3	47.4	55.8	51.6	64.7	55.2
PA	Yes	63.6	61.1	62.2	51.9	60.9	71.7	71.2	65.3	58.7	67.9
Healthy eating	Fruit ≥1/day	44.2	49.7	42.4	50.7	47.4	51.6	61.1	47.3	55.2	55.8
	Vegetable ≥1/day	65.0	70.7	45.4	52.5	63.9	68.4	75.2	52.3	60.5	68.9
	Fruit&Veg ≥1/day	36.3	42.2	27.5	35.0	46.8	43.0	53.7	33.0	42.1	37.9
CHCs	Obesity	31.6	28.7	35.1	44.9	32.0	27.1	22.9	30.6	38.6	26.1
	Diabetes	11.3	10.2	15.5	17.9	11.8	8.9	7.5	14.1	15.3	9.8

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CHD	6.4	4.5	5.4	4.4	5.3	5.1	2.8	4.5	3.7	3.9
Stroke	4.3	3.8	4.6	5.6	4.1	2.6	2.5	4.0	4.2	2.7
MI	7.7	3.8	7.2	3.9	5.6	5.6	2.7	5.3	3.7	4.1
Arthritis	25.7	31.7	25.0	32.1	28.4	22.3	27.9	22.1	28.9	24.0
HBP	40.4	34.5	47.9	51.7	39.5	34.1	27.0	43.4	43.1	32.0
Asthma	5.2	10.5	7.3	10.5	8.1	6.6	11.9	7.9	14.6	9.0
Cancer	5.8	9.0	5.7	5.9	7.0	5.6	8.2	5.2	5.9	6.3
COPD	8.7	10.3	7.6	7.9	9.2	5.8	6.9	5.4	7.8	6.1
Depression	15.7	28.0	12.3	18.4	20.2	14.1	24.7	11.1	18.1	17.5
CKD	2.0	2.7	3.5	3.5	2.5	2.2	2.5	3.4	3.4	2.6

^a Overall category includes all ethnic and gender combinations. Row totals and percentages for subgroups will not sum to 100%.

^b Age group estimates are not age-standardized. All other characteristics are age-standardized to the U.S. 2010 standard population.

^c Column totals will not sum to 100% due to missing responses for income.

Comparisons across all 8 subgroups using X^2 tests were significant at the 0.05 level for all characteristics and chronic conditions.

BRFSS, Behavioral Risk Factor Surveillance System; PA, physical activity; CHC, chronic health condition; CHD, coronary heart disease; MI, myocardial infarction; HBP, high blood pressure; COPD, chronic obstructive pulmonary disease; CKD, chronic kidney disease